



APR 21 2009

Equivalent of Form PTO/SB/08A (07-05)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

~~Substitute~~ for form 1449/PTO

**SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

|  |   |    |   |                          |  |
|--|---|----|---|--------------------------|--|
| Substitution for form 1449/PTO   |   |    |   | <i>Complete if Known</i> |  |
| <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   |    |   | Application Number       | 10/553,685 ( <i>Natl. Phase of PCT/US2004/008323</i> ) |
|  |   |    |   | Filing Date              | §371 Date: November 1, 2006                            |
|  |   |    |   | First Named Inventor     | MI, Sha  |
|  |   |    |   | Art Unit                 | 1656   |
|  |   |    |   | Examiner Name            | CARLSON, Karen C.                                      |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 2159.0440003/EJH/CLD                                   |

---

**U.S. PATENT DOCUMENTS**

---

**FOREIGN PATENT DOCUMENTS**

958186\_1

|                    |                                       |                 |  |
|--------------------|---------------------------------------|-----------------|--|
| Examiner Signature | /Karen Cochrane Carlson/ (07/09/2009) | Date Considered |  |
|--------------------|---------------------------------------|-----------------|--|

958186 1 DOC  
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and initial below. If a copy of this form with next communication to applicant: 'Applicant's unique citation designation number (optional).', See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.4. \*Enter Office that issued the document, by the two-letter code [WIPO Standard ST.3]. \*For Japanese patent documents, the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (or by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS; THEY ARE TO BE SENT TO THE PTO Customer Support Center, P.O. Box 1450, Alexandria, VA 22313-1450.

**TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**  
**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

|  |   |                          |  |
|--|---|--------------------------|--|
| Substitute for form 1449/PTO   |   | <i>Complete if Known</i> |  |
| <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | Application Number       | 10/553,685 ( <i>Natl. Phase of PCT/US2004/008323</i> ) |
|  |   | Filing Date              | §371 Date: November 1, 2006                            |
|  |   | First Named Inventor     | MI, Sha  |
|  |   | Art Unit                 | 1656   |
|  |   | Examiner Name            | CARLSON, Karen C.                                      |
| Sheet  | 1 | of                       | 1  |
|  |   | Attorney Docket Number   | 2159.0440003/EJH/CLD                                   |

## NON-PATENT LITERATURE DOCUMENTS

958187\_1

Examiner Signature /Karen Cochrane Carlson/ (07/09/2009) Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to require 0 hours to complete. If you have comments or suggestions on the time it takes to complete this form or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.